

217/782-2113

RENEWAL
FEDERALLY ENFORCEABLE STATE OPERATING PERMIT

PERMITTEE

Inland Paperboard and Packaging, Inc.
d/b/a Inland Display and Packaging Solutions
Attn: Jerry Santefort
2555 South Leavitt Street
Chicago, Illinois 60608

<u>Application No.:</u> 98120062	<u>I.D. No.:</u> 031600GFH
<u>Applicant's Designation:</u> BOXPLANT	<u>Date Received:</u> June 8, 2004
<u>Subject:</u> Corrugated Box Plant	
<u>Date Issued:</u> October 28, 2004	<u>Expiration Date:</u> October 28, 2009
<u>Location:</u> 2555 South Leavitt Street, Chicago, 60608	

This permit is hereby granted to the above-designated Permittee to OPERATE emission source(s) and/or air pollution control equipment consisting of 8 printing presses as described in the above-referenced application. This Permit is subject to standard conditions attached hereto and the following special condition(s):

- 1a. This federally enforceable state operating permit is issued to limit the emissions of air pollutants from the source to less than major source thresholds (i.e., 25 tons per year of volatile organic material (VOM), 25 tons per year of combined hazardous air pollutants (HAP), and 10 tons per year of single HAP). As a result the source is excluded from the requirement to obtain a Clean Air Act Permit Program (CAAPP) permit. The maximum emissions of this source, as limited by the conditions of this permit, are described in Attachment A.
- b. Prior to issuance, a draft of this permit has undergone a public notice and comment period.
- c. This permit supersedes all operating permits issued for this location.
2. Emissions and operation of all 8 presses shall not exceed the following limits:

<u>Material</u>	VOM Usage and Emissions		
	<u>Each Press</u> <u>(Lb/Hr)</u>	<u>(Tons/Mo)</u>	<u>(Tons/Yr)</u>
Flexographic Ink	8	1.9	19
2 Black Corp. Board Coaters		0.15	1.5
		Total:	20.5

These limits are based on maximum operating rates, all VOM evaporated into the atmosphere and 35 Ill. Adm. Code 218.301. Compliance with annual limits shall be determined from a running total of 12 months of data.

- 3a. This permit is issued based on the use of no volatile organic material (VOM) in all clean-up operations.
- b. This permit is also issued based on not using any VOM for all gluing operations.
4. This permit is issued based on negligible emissions of Nitrogen Oxides (NO_x) and Carbon Monoxide (CO) from all natural gas emission units. For this reason, emissions each pollutant shall not exceed 0.1 lb/hour and 0.44 tons/year and natural gas usage shall not exceed 10 mmscf/year.
5. The emissions of Hazardous Air Pollutants (HAPs) as listed in Section 112(b) of the Clean Air Act shall not equal or exceed 10 tons per year of any single HAP or 25 tons per year of any combination of such HAPs, or such lesser quantity as USEPA may establish in a rule which would require the Permittee to obtain a CAAPP permit from the Illinois EPA. As a result of this condition, this permit is issued based on the emissions of any HAP from this source not triggering the requirement to obtain a CAAPP permit from the Illinois EPA.
6. The Permittee shall, in accordance with the manufacturer(s) and/or vendor(s) recommendations, perform periodic maintenance on the pollution control equipment covered under this permit such that the pollution control equipment be kept in proper working condition and not cause a violation of the Environmental Protection Act or regulations promulgated therein.
7. In the event that the operation of this source results in an odor nuisance the Permittee shall take appropriate and necessary actions to minimize odors, including but not limited to, changes in raw material or installation of controls, in order to eliminate the odor nuisance.
8. The Permittee shall submit the following additional information with the Annual Emissions Report, due May 1st of each year: The name, volume used (gal/yr), VOM content, and density of each material used containing VOM.
9. The Permittee shall maintain records of the following items:
 - a. Usage of each material (gallons/month and gallons/year);
 - b. VOM and HAP content of each material (lb/gallon or weight %); and
 - c. VOM, single HAP and total HAPs emissions (tons/month and tons/year).
 - d. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least three years from the date of entry and shall be made available for inspection and copying by the Illinois EPA upon request. Any records retained in an electronic format (e.g., computer) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to an Illinois EPA request for records during the course of a source inspection.

10. If there is an exceedance of the requirements of this permit as determined by the records required by this permit, the Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedance or violation and efforts to reduce emissions and future occurrences.
11. Two (2) copies of required reports and notifications concerning equipment operation or repairs, performance testing or a continuous monitoring system shall be sent to:

Illinois Environmental Protection Agency
Division of Air Pollution Control
Compliance Section (#40)
P.O. Box 19276
Springfield, Illinois 62794-9276

and one (1) copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:

Illinois Environmental Protection Agency
Division of Air Pollution Control
9511 West Harrison
Des Plaines, Illinois 60016

12. The Permittee shall submit the following additional information with the Annual Emissions Report, due May 1st of each year: Amount of inks and coatings used (gallons/month and gallons/year).

Please note that all cutting machines are exempt from state permit requirements pursuant to 35 Ill. Adm. Code 201.146(aa).

Please note that the number of presses has decreased from 11 to 8.

Please note that this permit includes 3 presses from Construction Permit 04090014.

If you have any questions on this, please call Randy Solomon at 217/782-2113.

Donald E. Sutton, P.E.
Manager, Permit Section
Division of Air Pollution Control

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cc: Illinois EPA, FOS Region 1
USEPA

Attachment A - Emission Summary

This attachment provides a summary of the maximum emissions from the corrugated box manufacturing plant operating in compliance with the requirements of this federally enforceable permit. In preparing this summary, the Illinois EPA used the annual operating scenario which results in maximum emissions from such a plant. This is handling 178 tons of ink. The resulting maximum emissions are below the levels, e.g., 25 tons per year of VOM, 10 tons per year of a single HAP and 25 tons per year of combined HAPs at which this source would be considered a major source for purposes of the Clean Air Act Permit Program. Actual emissions from this source will be less than predicted in this summary to the extent that less material is handled, coatings used and control measures are more effective than required in this permit.

<u>Material</u>	<u>VOM</u> <u>(T/Yr)</u>	<u>NO_x</u> <u>(T/Yr)</u>	<u>CO</u> <u>(T/Yr)</u>	<u>HAPs</u>	
				<u>Single</u> <u>(T/Yr)</u>	<u>Combined</u> <u>(T/Yr)</u>
Flexographic Inks	19				
Natural Gas		0.44	0.44		
2 Coaters	1.5				
Totals	20.5	0.44	0.44	< 10	< 25

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